

# High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Education

Pathway: Commercial Aviation

Region: Mountainland	District:	School:	<b>College/Institution: Utah Valley State College</b> Articulation Agreement in place? Yes <b>Name of Degree or Certificate: AAS Aviation Science</b> <b>(65 Credits Required)</b>
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
<b>ENGL</b>	<b>ENGLISH</b>	1	3	<b>ENGL</b>	<b>ENGLISH</b>	3
ENGL1010	College Writing * ^			ENGL1010	Introduction to Writing	
<b>MATH</b>	<b>MATHEMATICS</b>		4	<b>MATH</b>	<b>MATHEMATICS</b>	4
MATH1010	Intermediate Algebra ^	1		MATH1010	Intermediate Algebra	
	<b>HUMANTIES/FINE ARTS/FOREIGN LANGUAGE</b> Complete one course from the following:		3		<b>HUMANITIES/FINE ARTS/FOREIGN LANGUAGE</b> Complete one course from the following:	3
HUM1010	Humanities * ^	1		HUM1010	Humanities Through the Arts	
COMM1020	Public Speaking ^	1		COM1020	Public Speaking	
ART1010	Art/Art Foundations *	1		ART1010	Introduction to Visual Arts	
50.0406	Photo II *	.5		ART1050	Photography I	
ART1110	AP Drawing *	1		ART1110	Drawing I	
ART1340	3-D Design II *	1		ART1340	Sculpture I	
ART1350	Ceramics II *	1		ART1350	Ceramics I	
ARTH2720	Art History *	1		ARTH2720	History of Art from the Renaissance	
MUSC1010	Music Appreciation *	1		MUSC1010	Introduction to Music	
THEA1013	Introduction to Theater ^	1		THEA1013	Introduction to Theater	
THEA1023	Film/Video Production I or II *	1		THEA1023	Introduction to Film	
				→	Any other approved Humanities/Fine Arts/Foreign Language distribution course	
	<b>SOCIAL SCIENCE</b> Complete one course from the following:		3		<b>SOCIAL SCIENCE</b> Complete one course from the following:	3
GEOG1300	Survey of World Geography ^	1		GEOG1300	Survey of World Geography	
HIST1100	History of Civilization *	1		HIST1100	History of Civilization I	

HIST1700	AP US History *	1		HIST1700	American Civilization	
52.0211	Business Management *	.5		MGMT1010	Introduction to Business	
MGMT2020	Macroeconomics ^	.5		MGMT2020	Macroeconomics	
POLS1100	American National Government ^	1		POLS1100	American National Government	
PSY1010	AP Psychology * Gen. Psych ^	1		PSY1010	General Psychology	
SOC1010	Sociology * Intro to Sociology ^	1		SOC1010	Introduction to Sociology	
				→	Any other approved Social/Behavioral Science distribution course	
	<b>BIOLOGY/PHYSICAL SCIENCE</b> Complete one course from the following:		<b>3</b>		<b>BIOLOGY/PHYSICAL SCIENCE</b> Complete one course from the following:	<b>3</b>
BIOL1010	AP Biology * Gen. Biology ^	1		BIOL1010	General Biology	
GEO1010	Geology * Intro. To Geology ^	1		GEO1010	Introduction to Geology	
PHYS1010	Physics Honors/Engr. I *	1		PHYS1010	Elementary Physics	
PHYS1040	Astronomy *	1		PHYS1040	Elementary Astronomy	
				→	Any other approved Biology/Physical Science distribution course	
	<b>PHYSICAL ED./HEALTH/SAFETY OR ENVIRONMENT</b> Complete one course from the following		<b>2</b>		<b>PHYSICAL ED./HEALTH/ SAFETY OR ENVIRONMENT</b> Complete one course from the following	<b>2</b>
HLTH1100	Personal Health & Wellness ^	1		HLTH1100	Personal Health & Wellness	
				→	Any other approved Physical Ed./Health/Safety or Environmental distribution course	

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= concurrent ^= distant ++=MATC

# High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences

Pathway: Commercial Aviation

High School				College		
Course CIP #	CTE Pathway Courses (3.50 credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
<b>Course #</b>	<b>Foundation Course: (2.00 required)</b>	<b>Credit</b>				
48.0190	Aviation Ground Support Services	1.00				
49.0102	Commercial Aircraft Pilot * ++	1.00	<b>2</b>	AVSC1010	Survey of Aviation Science ++	<b>2</b>
49.0106	Flight Attendant	1.00				
	<b>Elective Courses: (choose 1.00 credit)</b>					
32.0199	Student Internship (Critical Workplace Skills)	.50				
				AVSC1110	Flight Private Pilot Certification	<b>3</b>
				AVSC1220	Ground Commercial Pilot—Phase I	<b>1</b>
				AVSC1230	Flight Commercial Pilot—Phase I	<b>3</b>
				AVSC1240	Ground Instrument Pilot	<b>2</b>
				AVSC1250	Flight Instrument Pilot Rating	<b>2</b>
				AVSC2150	Air Transportation Management	<b>3</b>
				AVSC2160	Aviation Law	<b>3</b>
				AVSC2300	Ground Commercial Pilot—Phase II	<b>2</b>
				AVSC2310	Flight Commercial Pilot—Phase II	<b>3</b>
				AVSC2440	Ground Multi-Engine	<b>1</b>
				AVSC2450	Flight Multi-Engine	<b>1</b>
				AVSC281R	Cooperative Work Experience (1.0)(may sub. One credit from AVSC1020 Aircraft Identification)	<b>7</b>
				AVSC285R	Cooperative Related Class (1.0)	<b>2</b>
				→	Complete one of the following sets of courses for: Certified Flight Instructor First Officer Aviation Management Air Traffic Control (See UVSC for Class Listing)	<b>9</b>
	<b>Additional Articulate Classes</b>					
MATC	Ground Private Pilot ++	1	<b>3</b>	AVSC1100	Ground Private Pilot ++	<b>3</b>
<b>TOTAL Potential Credits Earned in High School</b>			<b>23</b>	<b>TOTAL Credits Required for Degree or Certificate</b>		<b>65</b>

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